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P31 8462 SERIAL NO.
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APPLICANT: MORTON 7 1992

FILING DATE
November 3, 1989

GROUP 21
RECEIVED

MAY 4 1992

U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	GROUP 21 FILING DATE
	4,886,628	1989	Albino et al.			
CSJ	4,810,781	1989	Hollinshead et al.			
CSJ	4,562,160	1985	Real et al.			

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EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	GB 2140030		Great Britain			
	306,995		Europe			
CSJ	2188637		Great Britain			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

CSJ	1	Euhus et al., Detection of a tumor-associated glycoprotein antigen in serum and urine of melanoma patients by murine monoclonal antibody (AD1-40F4) in enzyme immunoassay. J. Clin. Lab. Anal. 3:184-190 (1989).
CSJ	2	Euhus et al., Induction of antibodies to a tumor-associated antigen by immunization with a whole melanoma cell vaccine. 29:247-254 (1989). <i>Cancer Immunol. & Immunotherapy</i>
CSJ	3	Rote et al., Determination of incidence and partial characterization of tumor-associated antigens found in the urine of patients bearing solid tumors. Int. J. Cancer 26:203-210 (1980).
	4	Zhang et al., Immunochemical and biochemical characterizations of two monoclonal antibodyreacting antigens associated with human bladder carcinoma. Cancer Res. 49:6621-6628 (1989).
	5	Reisfeld, R., Human tumor-associated antigens defined by monoclonal antibodies. CRC Critical Reviews in Immunology 5(1):27-53 (1984).
	6	Brown et al., Structural characterization of human melanoma-associated antigen p97 with monoclonal antibodies. Chem. Abstracts 95(14), abstract no. 95294x (1981) and J. Immunol. 127(2):539-546 (1981).
	7	Dippold et al., Cell surface antigens of human malignant melanoma: definition of six antigenic systems with mouse monoclonal antibodies. Chem. Abstracts 94(3), abstract no. 13890f (1981) and Proc. Natl. Acad. Sci. USA 77(10):6114-6118 (1980).
CSJ	8	Young et al., Production and characterization of mouse monoclonal antibodies to human bladder tumor-associated antigens. Cancer Res. 45:4439-4446 (1985).
CSJ	9	Bystryn et al., Preparation and characterization of a polyvalent human melanoma antigen vaccine. J. Biol. Response Modifiers 5:211-224 (1986).
	10	Liao et al., Difference in cell binding patterns of two monoclonal antibodies recognizing distinct epitopes on a human melanoma-associated oncofetal antigen. Mol. Immunol. 24(1):1-9 (1987).

EXAMINER

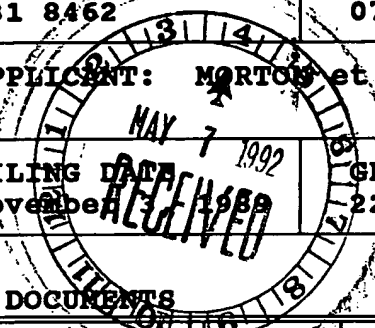
Chris Plank

DATE CONSIDERED

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MAIL ROOM APR 30 1992 PAT. & TRADEMARK OFF. FORM 1449	US D partm nt of Commerc Pat nt and Trademark Office	ATTY DOCKET NO. P31 8462	SERIAL NO. 07/431,533
		APPLICANT: MORTON et al.	
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE November 3, 1989	GROUP 223



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U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE

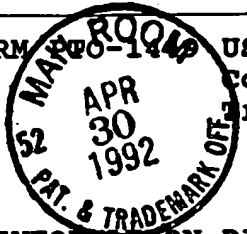
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EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	11	Marx, J., Cancer vaccines show promise at last. Science 245:813-815 (1989).
	12	LeBeau et al., Chromosomal sublocalization of the human p97 melanoma antigen. Hum. Genet. 72:294-296 (1986).
	13	Hopman et al., In situ hybridization as a tool to study numerical chromosome aberrations in solid bladder tumors. Dialog Information Service, file 159, Cancerlit, accession no. 0584557 & Histochemistry 89(4):307-16.
	14	Hopman et al., Detection of numerical chromosome aberrations in bladder cancer by in situ hybridization. Am. J. Pathol. 136(6):1105-1117 (1989).
	15	Doneda et al., In situ hybridization analysis of interstitial C-heterochromatin in marker chromosomes of two human melanomas. Dialog Information Service, file 159, Cancerlit, accession no. 00714302 & Am. J. Pathol. 135(6):1105-1117.
ED	16	Gupta et al., Immunologic similarity between tumor-associated antigens detected in urine of melanoma patients and those expressed by melanoma cells. Dialog Information Service, file 159, Cancerlit, accession no. 0330339 & Proc. Annu. Meet. Am. Soc. Clin. Oncol. 3:9. 1984
	17	Paule et al., Monoclonal antibodies to antigens associated with transitional cell carcinoma of the human urinary bladder. Cancer Immunol. Immunother. 17:173-179 (1984).
ED	18	Gupta and Morton, Detection of cancer-associated antigen(s) in urine of sarcoma patients. J. Surg. Oncol. 11:65-74 (1979).
	19	Huth et al., Sequential analysis of urinary antigen(s) in patients with sarcoma. Surgical Forum XXX (1979).
ED	20	Rote et al., Tumor-associated antigens detected by autologous sera in urine patients with solid neoplasms. J. Surg. Res. 29:18-22 (1980).
ED	21	Huth et al., Purification of antigens from urine of a sarcoma patient by affinity chromatography. J. Surg. Oncol. 18:237-247 (1981).
EXAMINER <i>Chris Debnik</i>		DATE CONSIDERED <i>5/12/92</i>

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

RD	22	Huth et al., Assessment of in vivo effectiveness of tumoricidal chemotherapy and radiation therapy by serial analysis of tumor-associated urinary antigen titers in patients with sarcoma. Cancer Treat. Rep. 65:1037-1042 (1981).
RD	23	Huth et al., Relationship between circulating immune complexes and urinary antigens in human malignancy. Cancer 49(6):1150-1157 (1982).
RD	24	Finck et al., Excretion of tumor-associated antigen(s) in the urine of patients with colon carcinoma. J. Surg. Oncol. 21:81-86 (1982).
	25	Huth et al., A prospective postoperative evaluation of urinary tumor-associated antigens in sarcoma patients. Cancer 53(6):1306-1310 (1984).
RD	26	Gupta et al., Prognostic significance of urinary antigen analysis by enzyme-linked immunosorbent assay in melanoma patients. Diag. Immunol. 1:303-309 (1983).
	27	Euhus et al., Measurement of a glycoprotein tumor associated antigen (TAA) using antibodies of different isotypes from a melanoma patient. FASEB, abstract no. 8947 (1988).
RD	28	Euhus et al., A murine monoclonal antibody to a glycoprotein tumor associated antigen in sera and urine of melanoma patients. AACR, abstract no. 1566 (1988).

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